Description of Item	Unit	Quantity	Rate, Rs	
			In Figures	In Words
...ting and laying bituminous concrete 40mm thick with hot mix ... using crushed aggregates of specified grading, premixed with ...inous binder and filler, transporting the hot mix to work site, ...g with a paver finisher to the required grade, level and ...ment, rolling with smooth wheeled, vibratory and tandem rollers ...ieve the desired compaction in all respects complete as per ...ifications. Clause 507 of MORTH V revision as per IRC SP-53- ... using – do – using 40-60 TPH capacity HMP with mechanical ... grading II (30-45mm) with 5.4 % of modified bituminus binder ...sting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of ...meric thermoplastics (waste plastic) including all lead and lead ...ing loading and unloading and specifications as per the ...tion of engineer in charge	Cum	321.84	8049.64	Rupees Eight Thousand Forty Nine And Paise Sixty Four Only
...B M800-13.Road Marking with Hot Applied Thermoplastic ...pound with Reflectrising Glass Beads on Bituminous Surface/ ...rete Surface: Providing and laying of hot applied thermoplastic ...pound 2.5 mm thick including reflectorising glass beads at 250 ... per sqm area, thickness of 2.5 mm is exclusive of surface ...ied glass beads as per IRC:35 standards specified. The finished ...ce to be level, uniform and free from streaks and holes ...plete as per specifications including all lead and lead including ...g and unloading and specifications as per the direction of ...eer in charge	Sqm	284.75	454.74	Rupees Four Hundred Fifty Four And Paise Seventy Four Only
...800-35. Supply and Installtion of Moulded Shank Raised ...Markers made of polycarbonate and ABS(Acrylonitrile ... Styrene) moulded body and reflective panels with micro ...ens capable of providing total internal reflection of the light ...the lens face and shall support a load of 16000 kg tested in ...ce to Specifications of Category A of MORTH Circular No ...3023/10-97 – DO III Dt 11.06. 1997. The height, width and ... shall not exceed 50 mm, 100 mm and 102 mm and with ...m reflective area of 13 Sqcm on each side and the slope to ... shall be 35 degree. The strength of detachment of the ...ed cylindrical shanks, (of diameter not less than 19 mm and ... not less than 30 mm) from the body is to be a minimum value ...kg. Fixing will be by drilling holes on the road for the shanks ...side, without nails and using epoxy resin based adhesive as ...manufacturer's recommendation and complete as directed by ...ngineer including all lead and lead including loading and ...ding and specifications as per the direction of engineer in ...rge	Nos	240.00	357.22	Rupees Three Hundred Fifty Seven And Paise Twenty Two Only

Executive Engineer,
RI,Yelahanka Division
BBMP Bangalore

Chapter – 6
EXECUTIVE SUMMARY

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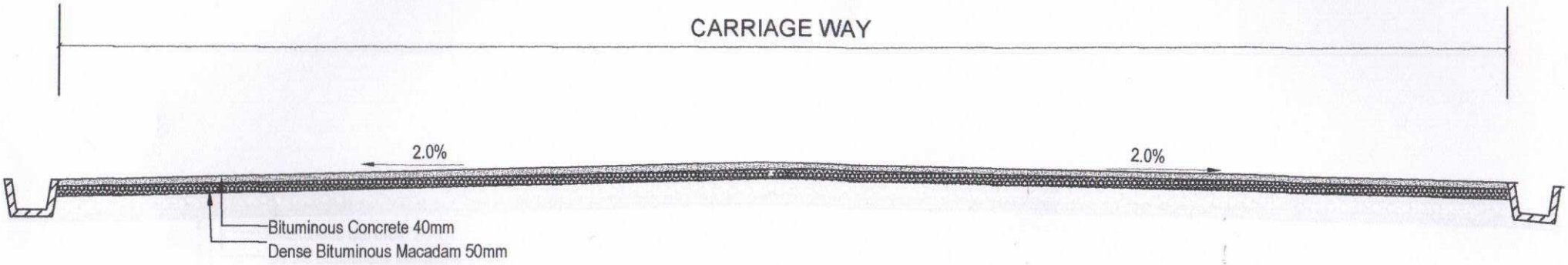
EXECUTIVE SUMMARY

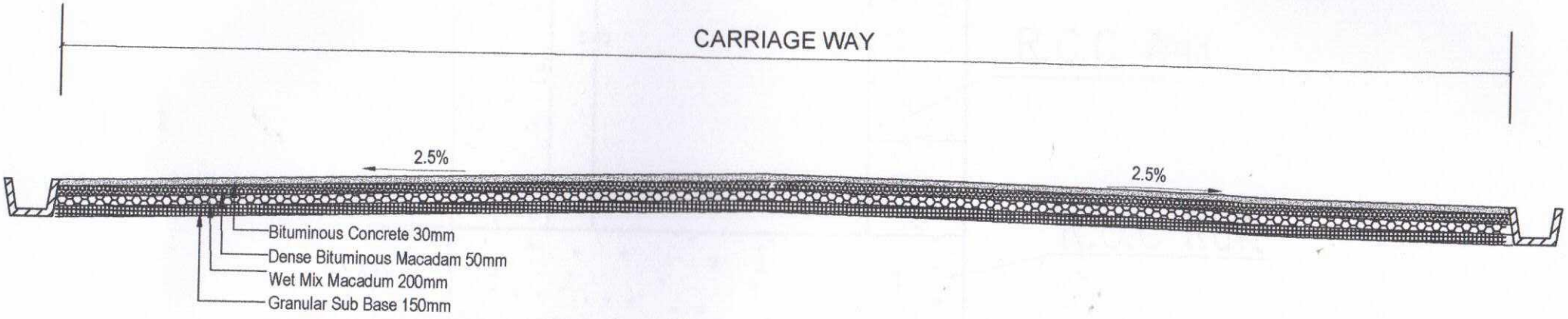
The Project area is falls under Yelahanka Division, Byatarayanapura Assembly Constituency in Bangalore City. The Project area is located thickly populated Residential cum Commercial area. The Project Stretch includes connecting roads and cross roads. The spurt in the development of Bangalore City with creation of ITPL, Tech Parks, Layouts, and Education Institutions has resulted in change of the Land Use Pattern. Further, Bruhat Bangalore Mahanagara Palike has decided to take up the development of various Sub arterial, Collector and local streets where the intensity of traffic has increased significantly and there is a requirement for augmentation of capacity for safe and efficient movement of traffic. For the habitation resided in this area it was very difficult to commute on this stretch in the Rainy season due to non proper flow of water on the Roads and lack of proper drainage facility. By considering these reasons the roads are taken up for Development with Asphalting depending upon the site scenario. This being the Background, Bruhath Bangalore Mahanagara Palike has proposed for the following works in order to provide Seamless Traffic Flow and to Increase Level of Service along the Project Stretch.

For the proposed Improvement Scheme, total Cost of the Project has been worked out as Rs. 200.00 Lakh.

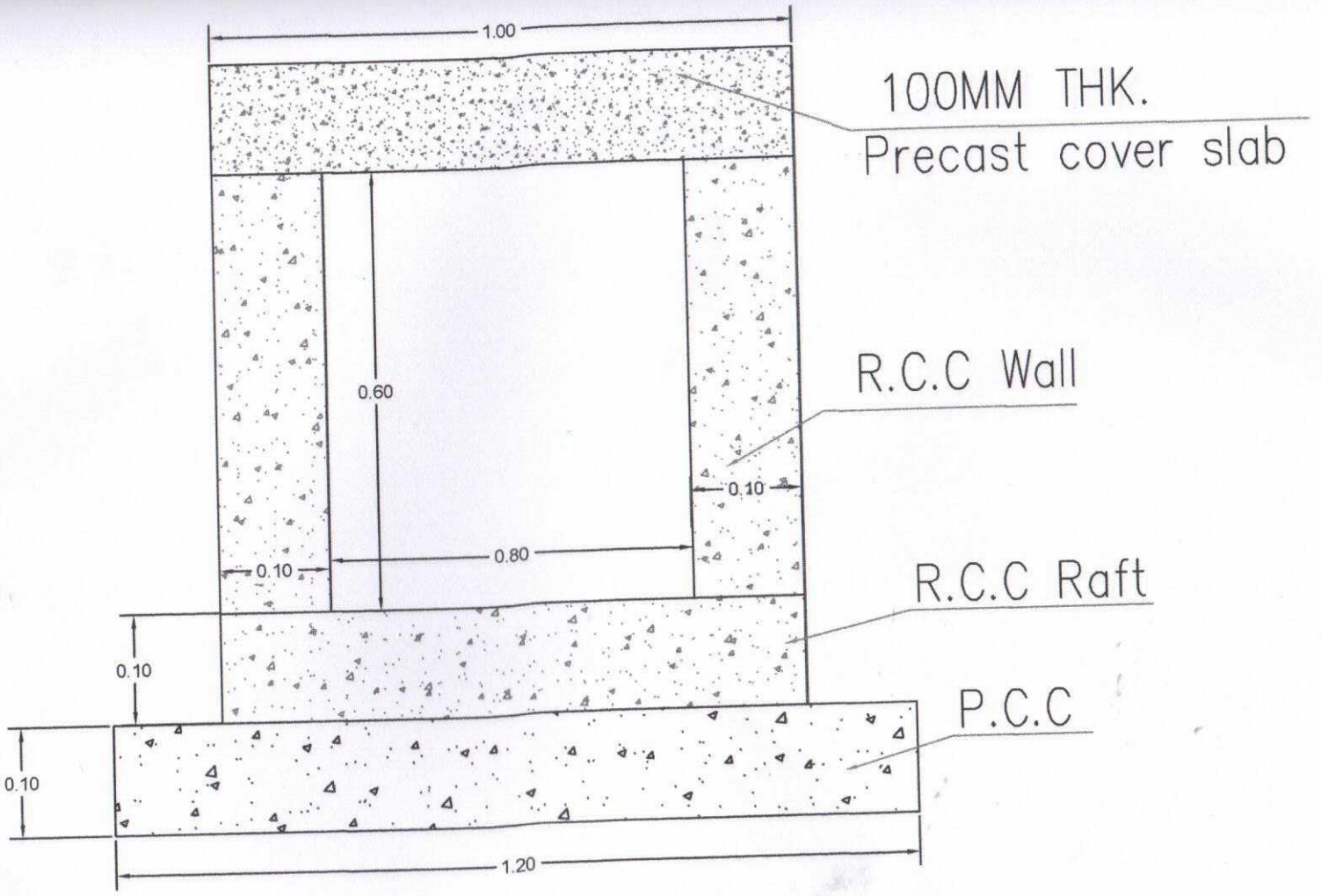
DRAWINGS



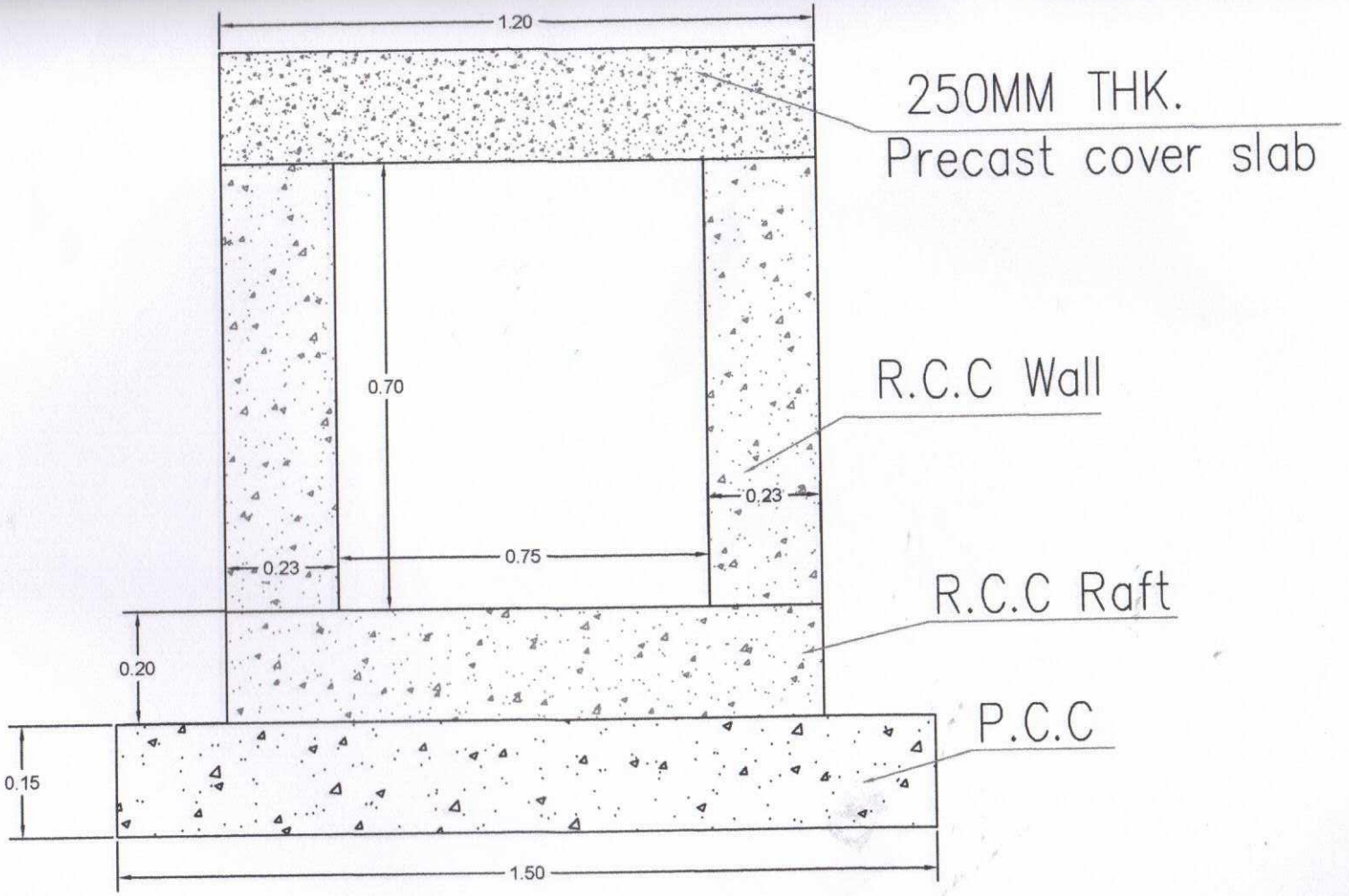
Proposed typical Cross section of Asphalt Road Overlay - Main road



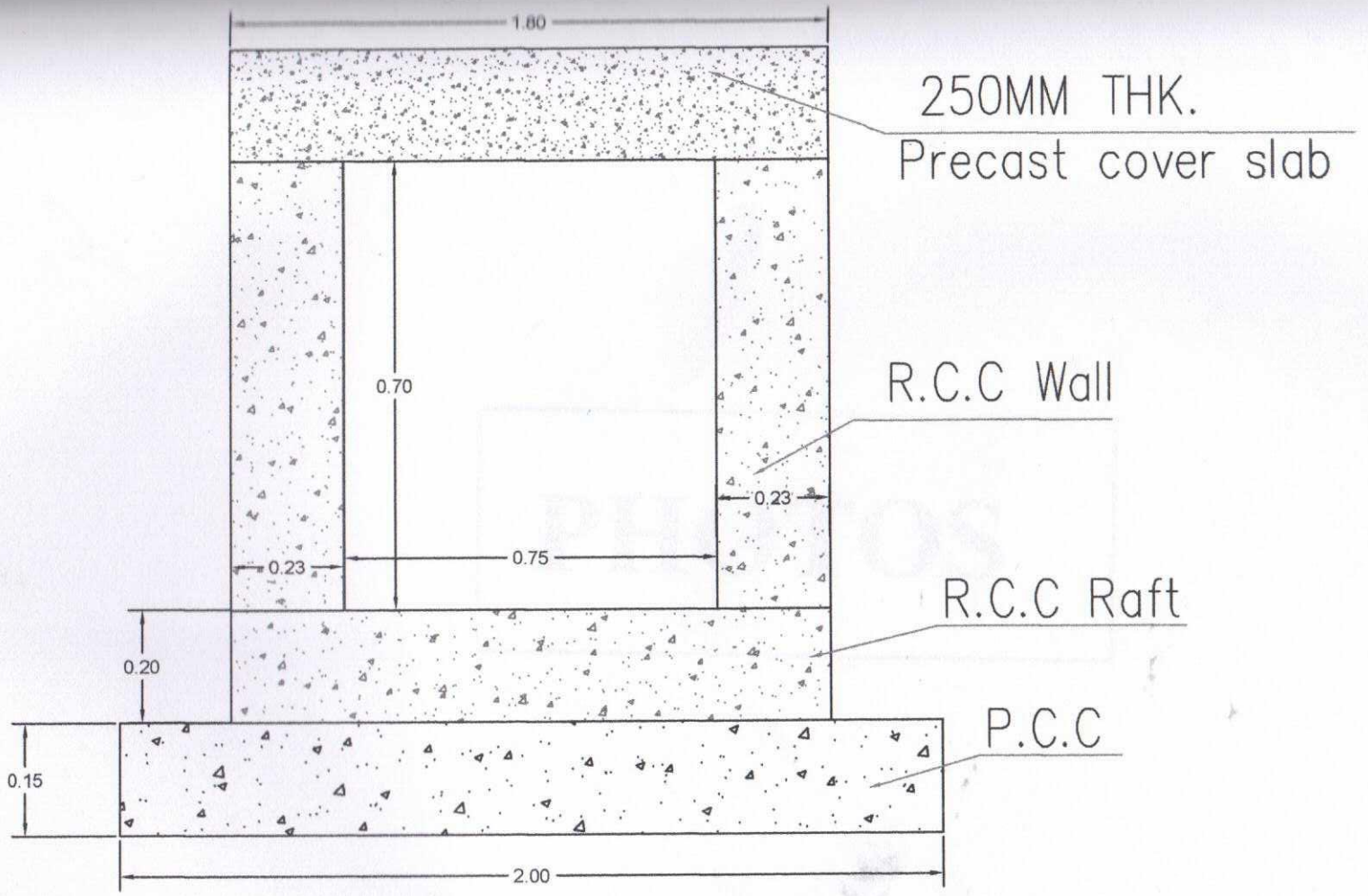
Proposed typical Cross section of Asphalt Road - Ward Road



TYPICAL CROSS SECTION OF DRAIN



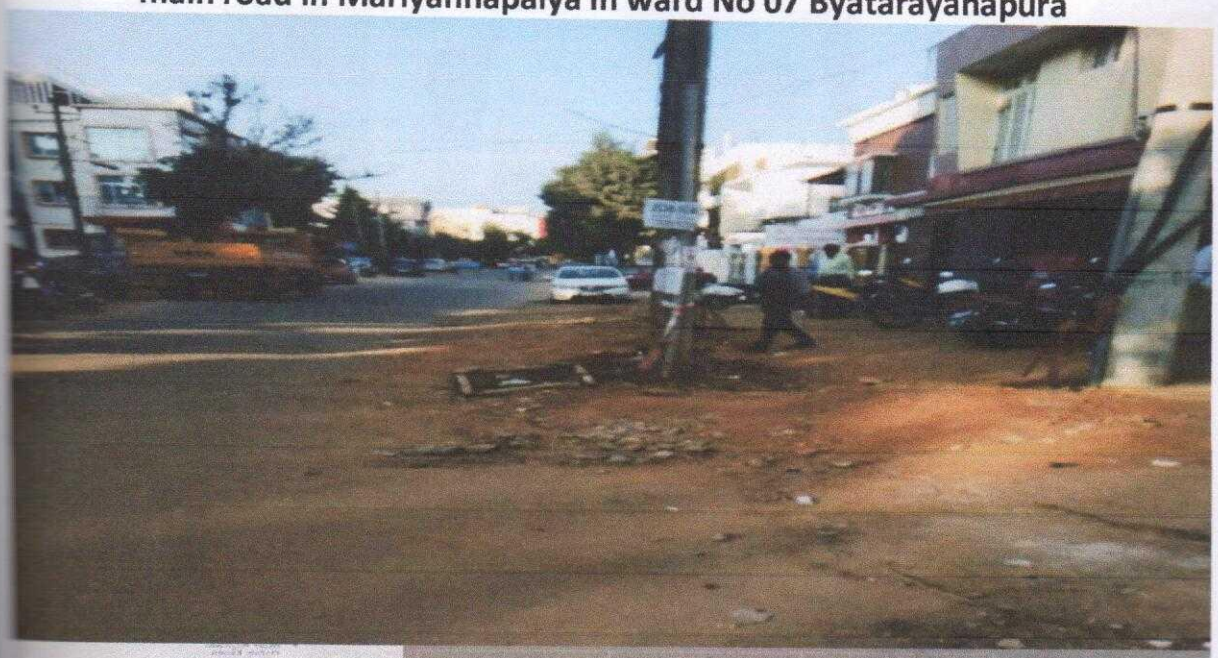
TYPICAL CROSS SECTION OF CULVERT- WARD ROAD

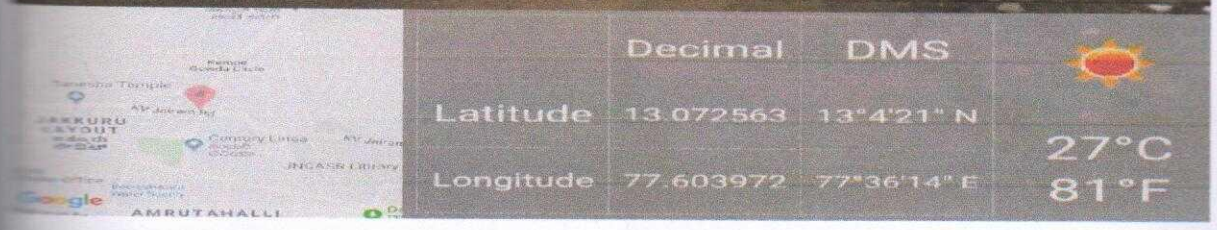


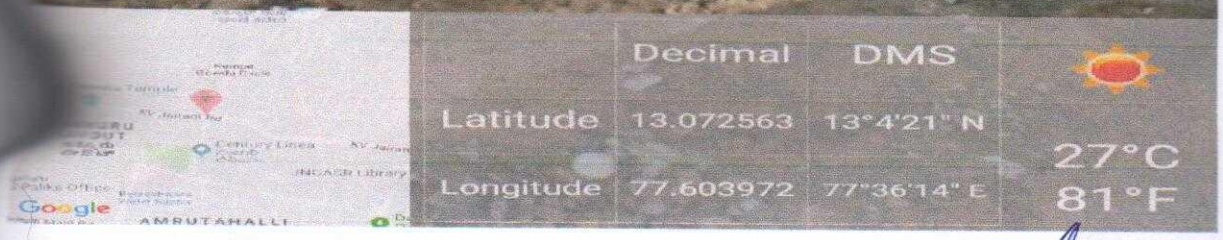
TYPICAL CROSS SECTION OF CULVERT- MAIN ROAD

PHOTOS

Name of Work: Repair and Improvements to drains Mandi Mariyappa Reddy main road in Mariyannapalya in ward No 07 Byatarayanapura







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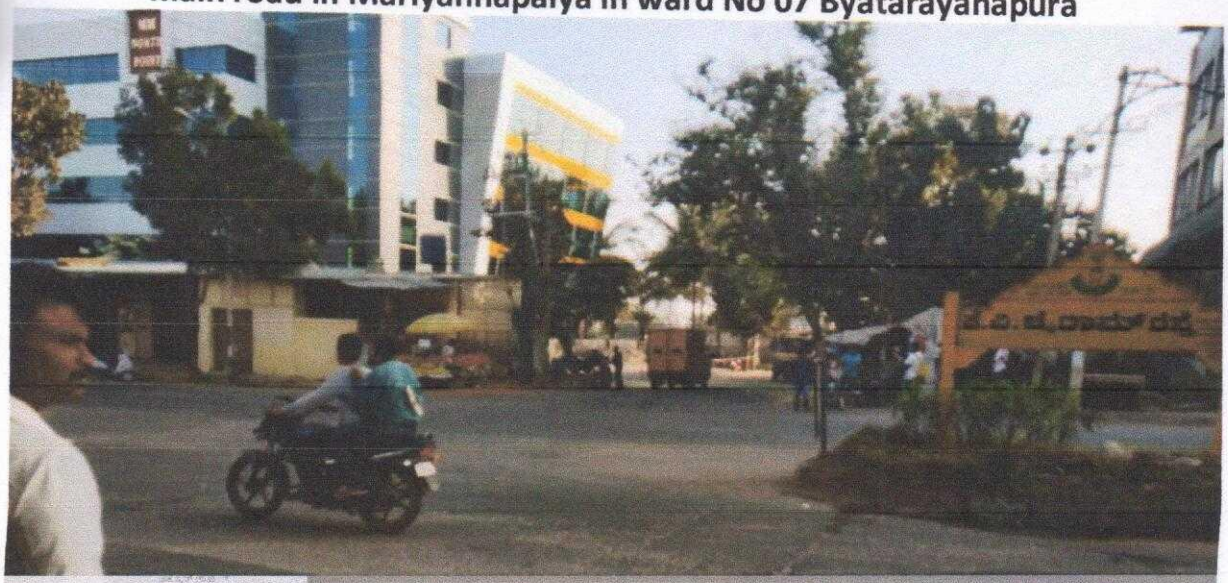

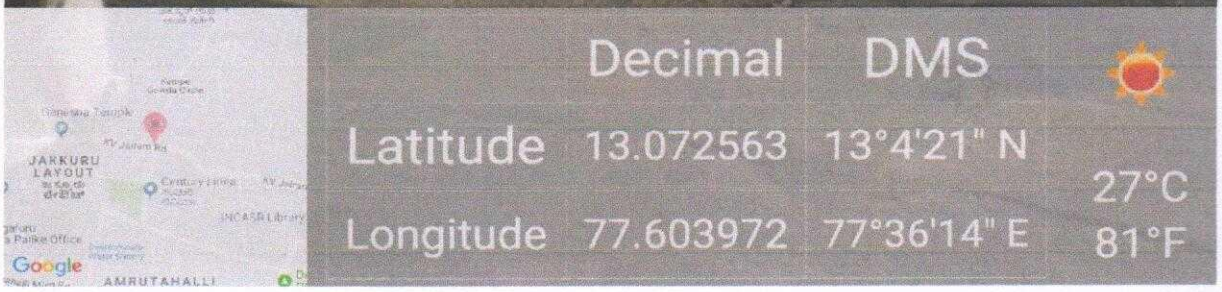

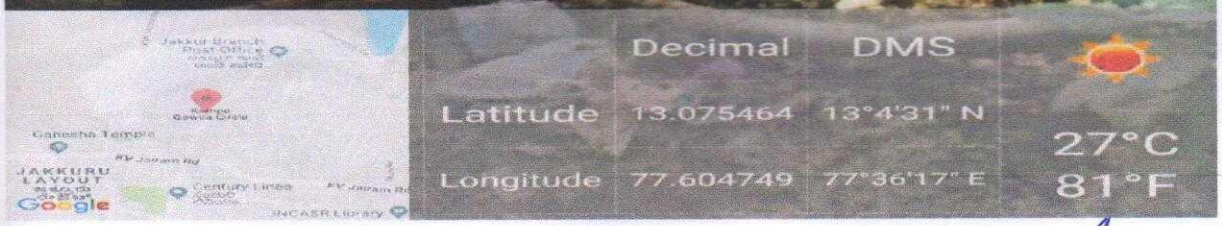

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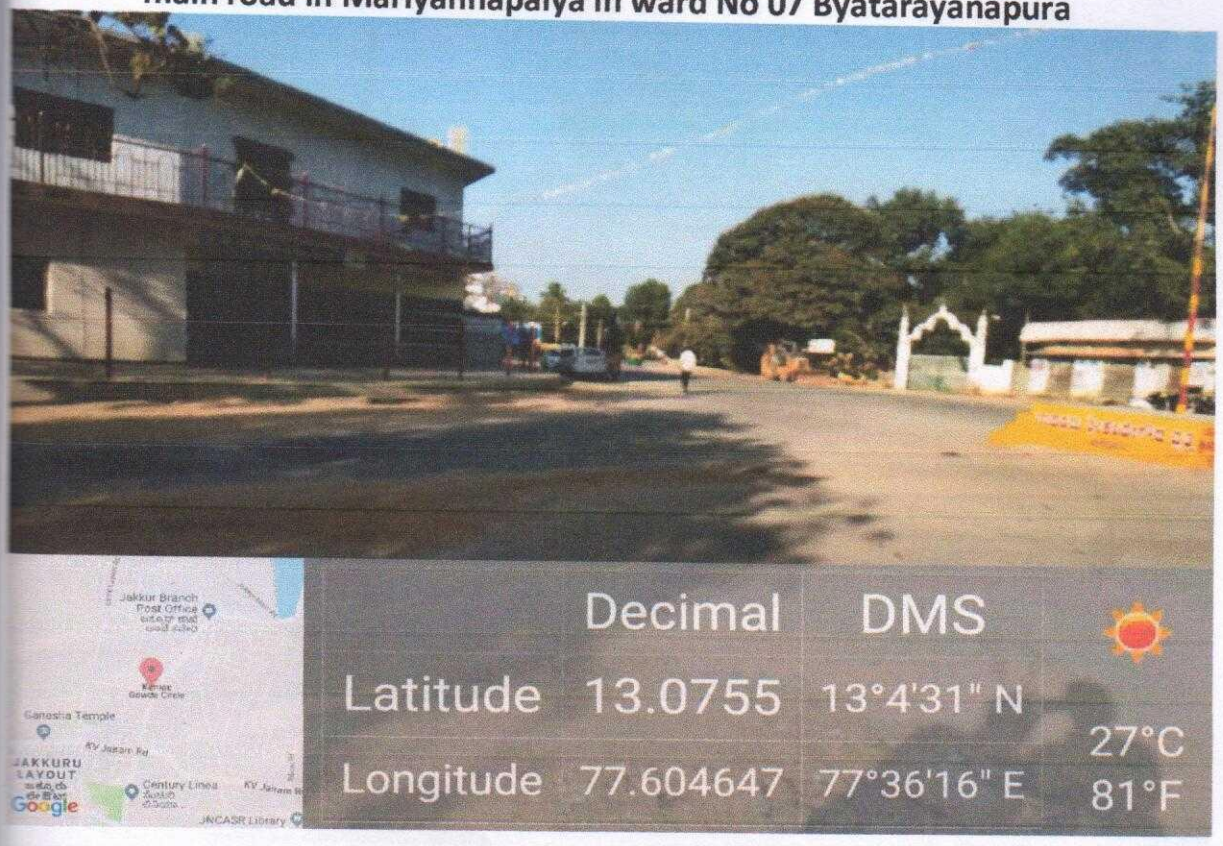

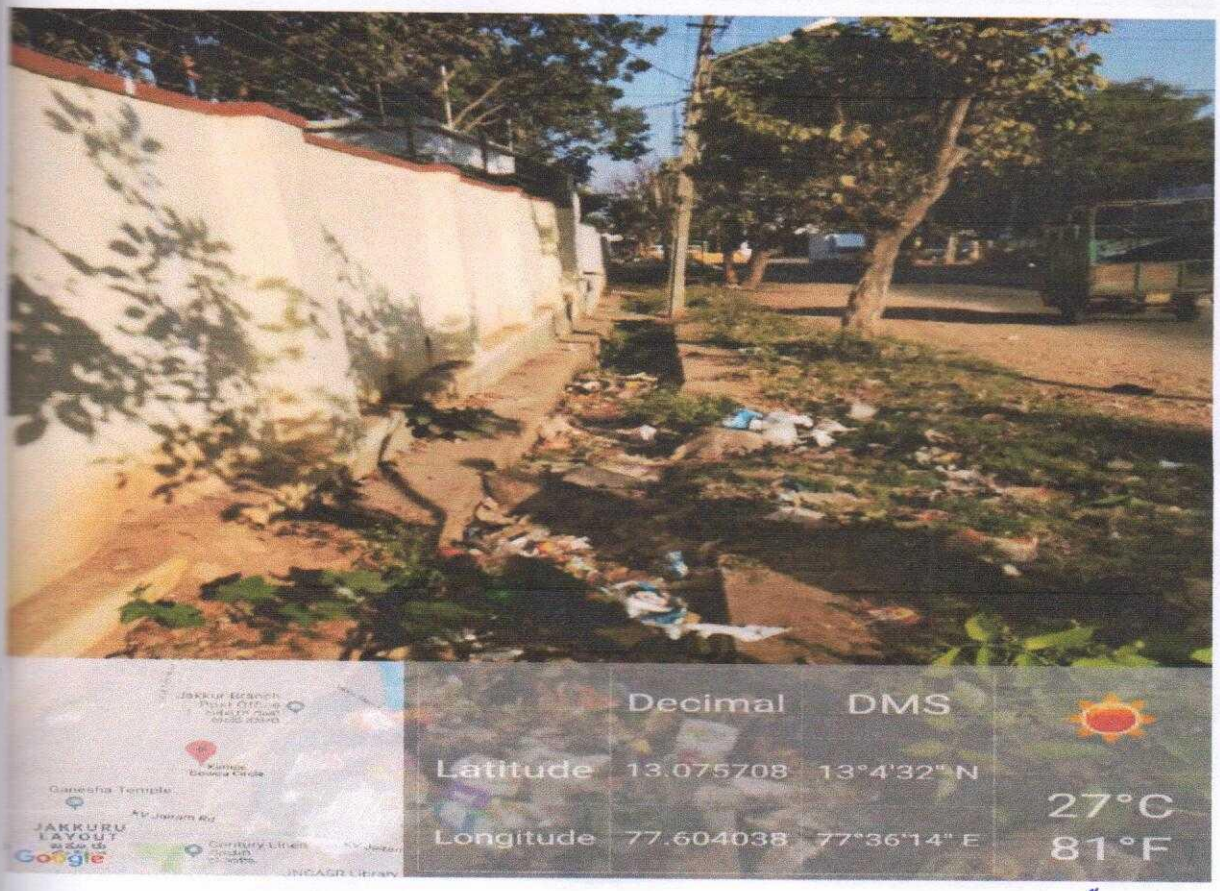

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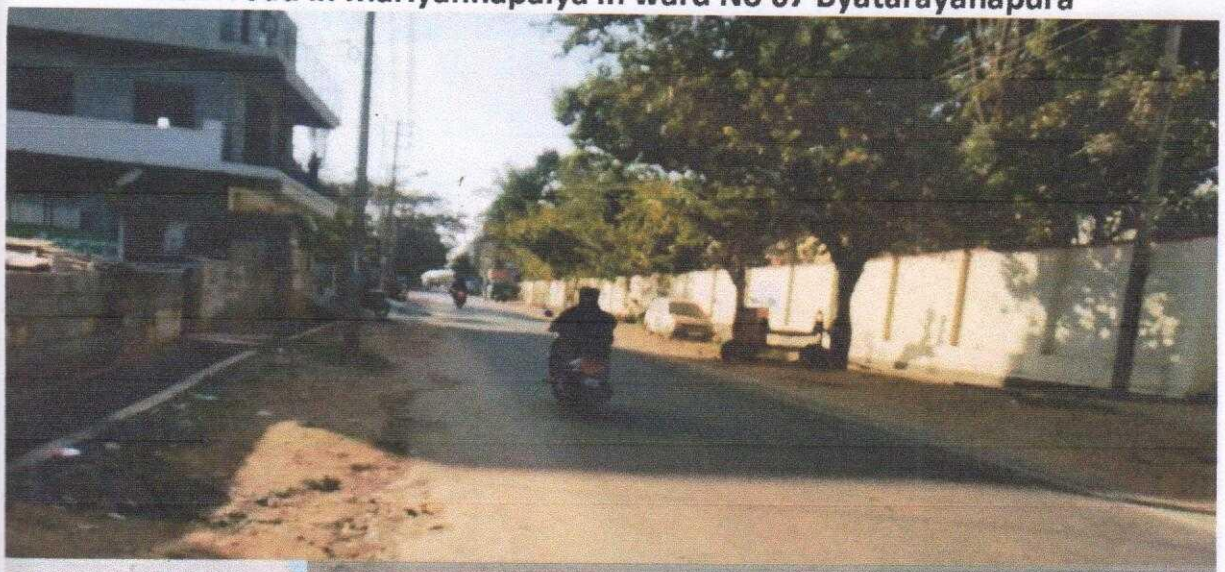

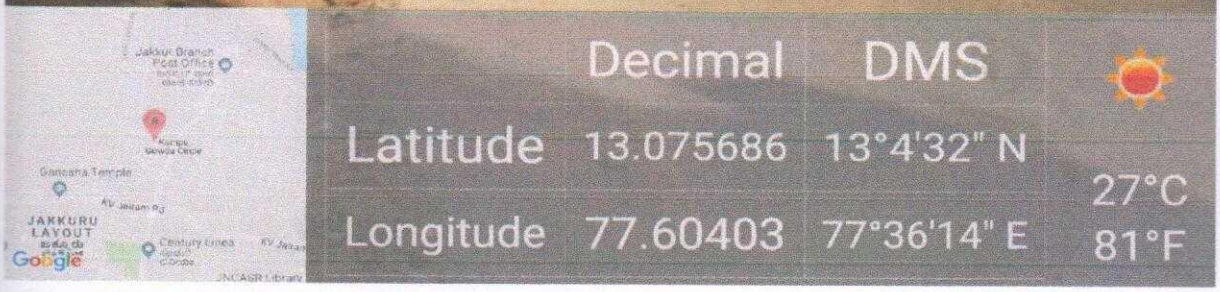

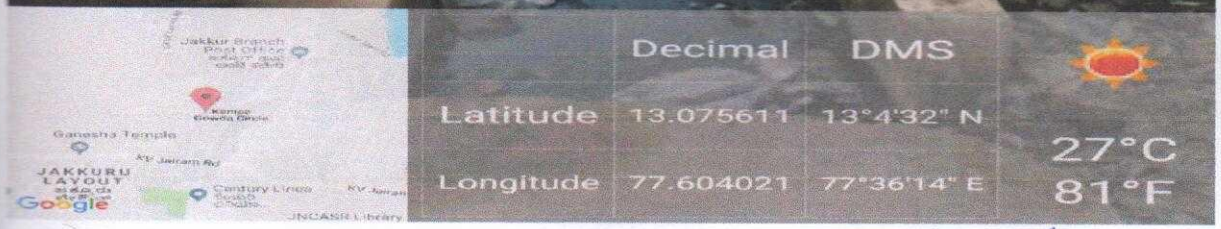

Name of Work: Repair and Improvements to drains Mandi Mariyappa Reddy main road in Mariyannapalya in ward No 07 Byatarayanapura

Kempegowda, Jakkuru, Bengaluru, Karnataka 560064, India

	Decimal	DMS	
Latitude	13.075531	13°4'31" N	27°C
Longitude	77.604831	77°36'17" E	81°F

Kempegowda, Jakkuru, Bengaluru, Karnataka 560064, India

	Decimal	DMS	
Latitude	13.075531	13°4'31" N	27°C
Longitude	77.604831	77°36'17" E	81°F

Name of Work: Repair and Improvements to drains Mandi Mariyappa Reddy main road in Mariyannapalya in ward No 07 Byatarayanapura

Jakkur Layout 3rd Cross Shnimahatma Temple, Jakkuru, Bengaluru, Karnataka 560064, India

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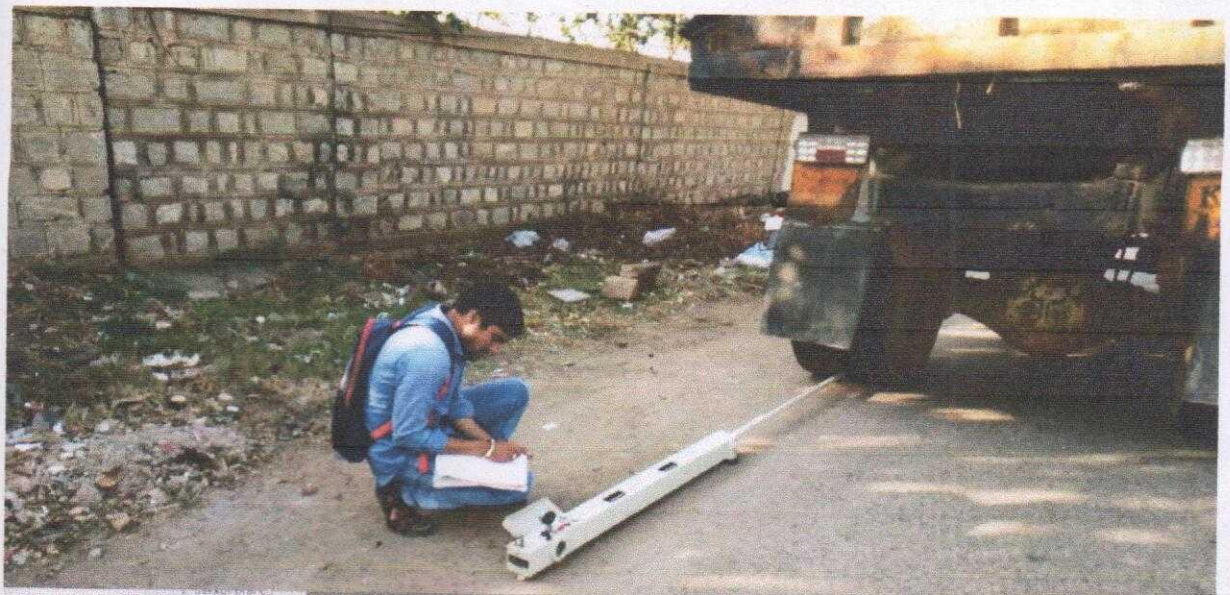

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